



PRINCIPAL'S MESSAGE

Standardization plays a crucial role in various sectors such as Engineering, Medicine, Agriculture and Military, providing several key benefits enhancing efficiency, safety, and quality, while fostering innovation and collaboration across industries. There are a number of standardisation bodies both at World level as well as at National level. For example, International Organization for Standardization (ISO) is an independent, non-governmental international organization that develops and publishes a wide range of standards across many industries. Others include International Electrotechnical Commission (IEC) that focuses on international standards for electrical, electronic, and related technologies and Institute of Electrical and Electronics Engineers (IEEE) that is known for developing standards in areas like Telecommunications, Information Technology, and Power Generation. In India, Bureau of Indian Standards (BIS) is the National standards body responsible for the formulation and promotion of standards for products and services in India. BIS also oversees certification processes and quality assurance. The World Standards Day is celebrated on 14 October every year. It is important that every professional is aware of the of Standards relevant to their fields of work and also make meaningful contributions to the process of standardization in emerging areas providing a framework for regulations and best practices across the industry.

Dr. S. Viswanatha Rao



**Building Forward Together:
Ending Persistent Poverty,
Respecting all People and
our Planet**



INTERNATIONAL
DAY for the
ERADICATION
of POVERTY
17 OCTOBER 2024



PAPER PRESENTED

Mr. Sherry Varghese George, Assistant Professor, Department of ECE presented a paper titled "Performance Analysis of V2V Sidelink Communication" at the 3rd IEEE International Conference for Advancement in Technology (ICONAT) 2024 co-sponsored by IEEE Bombay Section held at International Centre, Goa.

OUTREACH ACTIVITY



Chirag, the outreach wing of Illumina, association of Dept of EEE successfully completed the electrification work of a house of a needy person costing Rs.15,650/-. The work was completed on 10 October 2024. The complete work was carried out by **Mr. Senthil Kumar E., Mr. Rajeev Mon, Mr. Midhun Gopal, Mr. Arun N. and Mr. Santhosh R. S.**, Technical Staff of Dept. of EEE.

FDP ATTENDED

Dr. Nisha G. K. (Professor, EED & IQAC Coordinator) and **Ms. Surasmi N. L.** (Assistant Professor, EED) attended 5 days FDP (4 October, 7 to 10 October) on "Exploring New Frontiers in Power Systems and Power Electronics" conducted by Department of Electrical and Electronics Engineering, Carmel College of Engineering and Technology, Alappuzha.

Vision: To be an Institution moulding globally competent Professionals as epitomes of Noble Values.

Mission: To transform the Youth as technically competent, ethically sound and socially committed professionals, by providing a vibrant learning ambience, for the welfare of humanity.

SEMINAR ATTENDED

Mr. Anil J., Assistant Professor, EED attended a two days seminar on “Deep Learning Techniques and Tools for Medical Applications” sponsored by Science and Engineering Research Board and organized by Baslios Mathews II College of Engineering on 3 and 4 October 2024.

IEEE PES QUIZ

IEEE PES students branch of MBCET conducted a quiz on 15 October 2024 as part of celebrating IEEE DAY. The quiz was hosted by IEEE PES Kerala Chapter and it was open to the first-year students. 23 students from different branches participated in the quiz event.



IEEE PES MEMBERSHIP DEVELOPMENT SESSION

IEEE PES Kerala Chapter organised an awareness session “IEEE PES membership Development Session” on 8 October 2024 in online mode. 30 participants engaged in discussions.

COURSE COMPLETED

Mr. Praveen J. S., Assistant Professor, Department of CSE successfully completed the Eight week NPTEL certification course on the topic “Theory of Computation” offered by IIT Kanpur from Jul - Sep 2024.

CONCLAVE ON THE ROLE OF SCIENCE AND TECHNOLOGY IN LANDSLIDE MANAGEMENT

Dr. Jaya S. Pillai, **Ms. Rintu Johnson** and **Ms. Alice Thomas** Asst. Professors in CE attended a one-day conclave on the Role of Science and Technology in Landslide Management organised by the Kerala State Council for Science, Technology, and Environment (KSCSTE) on 8 October 2024.

SITE VISIT TO KALLADA DAM



Students of S5 Civil Engineering visited Kallada Dam and associated hydraulic structures- Ottakkal Weir and Pallamvetty Saddle Dam situated in the Thenmala region of Kollam District on 5 October 2024. **Ms. Sageetha Sajeev**, **Ms. Rintu Johnson** and Technical Staff **Mr. Johnson George** Asst. Professors in CE accompanied the students.

TALK ON INDUSTRY PRACTICES



On October 16, 2024, Acsia Academy, Thiruvanthapuram held a session for our first year students from Electrical, Electronics and Computer Science Department. The title of the session was, "Industry Campus Connect: Wheels of the Future". The session focussed on Industry Practices and was designed to engage and inspire the first semester students by providing valuable insights into industry trends and practices.

PAPER PUBLICATION

Mr. Anil J., Assistant Professor, EED published a paper titled "Literature Survey on Face Recognition of Occluded Faces" in the Proceedings of the International Conference on Circuit Power and Computing Technologies (ICCPCT)2024. (Scopus Indexed)



SPORTS NEWS

Kabaddi (Women) Champions



MBCET Kabaddi Women Team became the Champions Second time in the A Zone Women Kabaddi Championship held at VKCET, Paripally on 10 October 2024. The team has qualified for the Inter Zone Championship going to be held at KMEA, Aluva on 18-19 October 2024. They defeated the host team VKCET.

Table Tennis



In the A Zone Table Tennis Tournament held at CET on 14 October 2024, MBCET Women team secured First position and Men team became second. Both teams qualified for the Inter Zone Championships to be held at CET on 4, 5 November 2024.

Selected to Kabaddi Uty. Team

Aromal M. of S5 CS2 has been selected from A Zone for the Selection trials of University Men Kabaddi Team which will be held at KMEA Engineering College, Aluva on 18 and 19 October 2024.



Men's Basketball Team Wins A Zone Championship



Men Basketball Team became the Champions of the A Zone Inter Collegiate Basketball Championship held at Mohandas Engineering College by defeating CET in the Finals.

Best Player of Tournament



Ryan Mathew Manual of S3EL was selected as the best player of tournament

Qualifies for KTU Chess Selection Trials

Gouri Nandana M. (S3 EL) participated in A Zone Women Chess Championship and got selected for the selection trials to be held at St. Joseph Engineering College, Pala on 28 and 29 October 2024 from which KTU University Team will be selected.

